

REMARKS

Examiner has renumbered the previous submitted claims to Claims 13 – 30. Claims 1-16 were previously allowed on 06/20/00 (Paper 3), the Issue Fee has been paid. Examiner has withdrawn from issue one or more claims on 01/10/01 (Paper 6). Applicant herein has amended Claims 14, 23-24, cancelled Claim 25; and added new Claims 31 – 39. Claims 14, 31, and 37 are independent; and Claims 23, 24, 32-36, 38 & 39 are dependent.

Election/Restriction

III. Examiner has restricted claims 13 –30 to three Groups. Applicant herein elects Group II with traverse. Examiner stated Group II restriction is for “Claims 14 and 23-25 drawn to a portable a portable wireless communication device”.

Version with Markings to Show Changes Made

14. (Twice Amended) A method of controlling a computer-display handset [units] unit operated by a user, said computer-display unit comprising the steps of:
- a) executing micro computer operating [systems] system for control of said portable computer-display unit, wherein said operating system is adapted to accepting user inputs and generating processing outputs of said portable hand held computer-display [units] unit;
 - b) selecting a plurality of computing and communication modes in coordination with said executing micro computer operating system step, wherein said modes includes wireless voice, wireless data and conventional computing functions, and wherein said user has options to run these modes roughly simultaneously and said selecting step is manual or automatic;
 - c) controlling said plurality of computer and communications modes, such that multiple functions of said hand held computer-display [units] unit appear roughly simultaneous [and seamless] in operation; and
 - e) executing a plurality of [application] programs under control of said [operation systems] operating system and controlling step, wherein said plurality of program functions may include such functions as internet browser functions, e-mail functions, voice communications, voice mail, personal productivity functions and telephony functions.
23. (Amended) A method of controlling a computer-display handset [units] unit as recited in Claim 14, in which said portable hand held computer-display handset [units are] unit is primarily a personal digital assistant device[s].
24. (Amended) A method of controlling a computer-display handset [units] unit as recited in Claim 14, in which said portable hand held computer-display handset [units are] unit is primarily a cellular phone [units] unit.

25. (CANCELLED) [A method of controlling a computer-display handset units as recited in Claim 14, further comprising earset units in addition to portable hand held computer-display handset units, or to replace said handset units.]

31. (New) A method of controlling a computer-display handset unit as recited in Claim 14, in which said controlling of plurality of computer and communications modes step is adapted to communications among multiple computer-display handset units or earset units.

32. (New) A method of controlling a computer communications base unit comprising the steps of:

- a) controlling local two-way wireless data communications among one or more microprocessor enabled handset or ear sets devices, located in the same or nearby rooms;
- b) controlling long distance two-way wireless data communications to and from external wide area communications networks such as the Internet, in cooperation with said controlling local two-way wireless data communications;
- c) relaying data to and from said handsets or earsets at said base unit in cooperation with controlling long distance two-way wireless data communications step; and
- d) exchanging control codes and signals with a microprocessor computer system located in said base unit, said microprocessor systems controlling most communication and computing functions of said base unit.

33. (New) A method of controlling a computer communications base unit, as recited in Claim 32, in which said data is digital data modulated onto an radio frequency (RF) carrier.

34. (New) A method of controlling a computer communications base unit, as recited in Claim 32, in which said microprocessor computer system is adapted to a portable computer notebook or laptop computer.

35. (New) A method of controlling a computer communications base unit, as recited in Claim 32, in which said controlling local two-way wireless data communications step is

comprised of low power wireless digital data communication means designed for relatively short distances and designed for relatively low cost.

36. (New) A method of controlling a computer communications base unit, as recited in Claim 32, in which said controlling long distance two-way wireless data communications to and from external wide area communications networks such as the Internet is adapted to wire line type communications networks.

37. (New) A method of wireless communications comprising the steps of:

- a) controlling multiple wireless communication devices such as handsets or earsets communicating data wirelessly to and from other wireless devices located locally such as in the same room or nearby room;
- b) controlling at least one computer base unit for wireless data communications to and from said multiple wireless communication devices; and
- c) executing local area network (LAN) functions, with said multiple wireless communication devices and said computer base units, which share data, control codes, and computer programs, similar to conventional computer LANs.

38. (New) A method of wireless communications, as recited in Claim 37, further comprising a step of controlling communication relay functions for data access to the Internet or other external wide area networks.

39. (New) A method of wireless communications, as recited in Claim 37, in which said data may be comprised of voice, graphics, image, video, or audio types of information.

IV. All claims appear to be patentable under the meaning of 35 U.S.C. 112, 102(e) and 103(a). **No new matter has been added.** New submitted Claims do not change the scope of the claimed subject matter. Amendments to and new claims were made to more particularly point out the inventions herein. Applicant most respectfully requests Claims 14, 23, 24, 31 - 39 be placed into allowance.



Amendment for
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Sincerely,

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